

SECTION 7

Panasonic Broadcast Mechanical Parts List

MODEL: **AJ-HDC27HP/E/MC**

Note:

1. *Be sure to make your orders of replacement parts according to this list.
2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μ F), P= μ μ F.
3. The P.C. Board unit marked with "■" shown below the main assembled parts.
4. The parts marked with Ⓔ on the exploded view show the electric parts.
5. IMPORTANT SAFETY NOTICE
Components identified with the mark Δ have the special characteristics for safety. When replacing any of these components, use only the same type.
6. The marking (RTL) indicates the retention time is limited for this item.
After the discontinuation of this assembly in production, it will no longer be available.
7. "M" in Remark column indicates needed in the periodical maintenance.

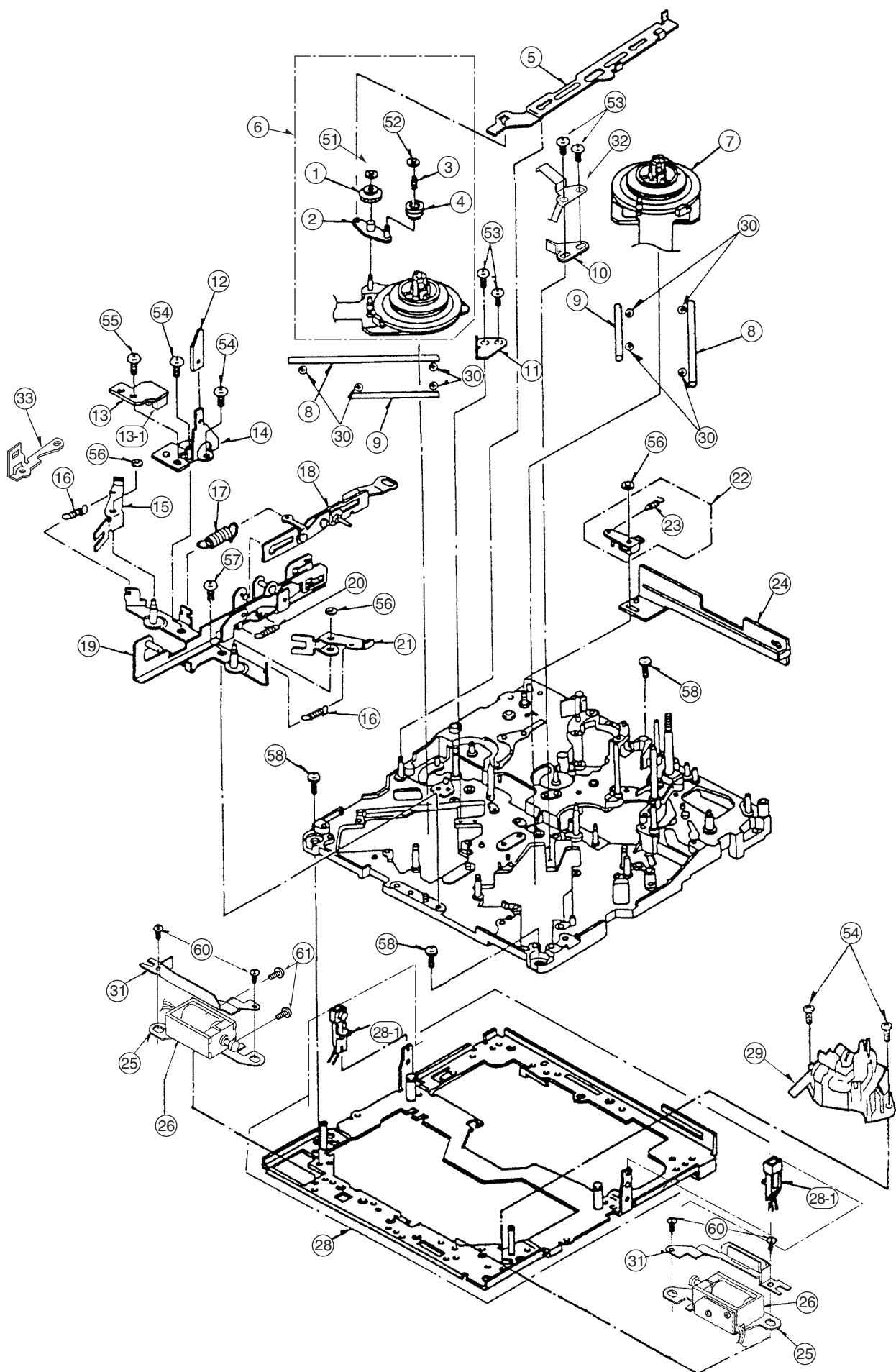
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SERVICING FIXTURES & TOOLS

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MECHANICAL CHASSIS ASSEMBLY (1)



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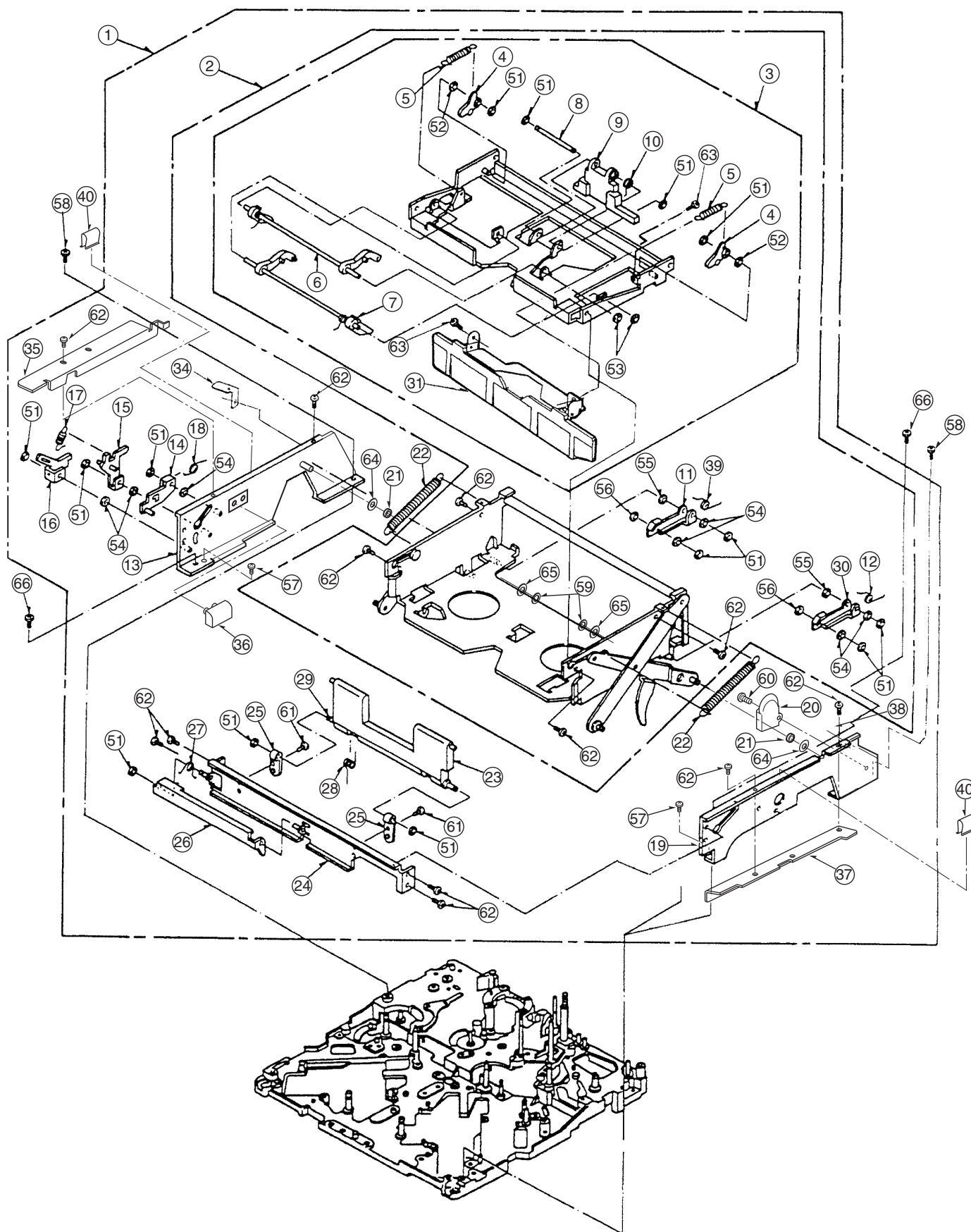
MECHANICAL CHASSIS ASSEMBLY (2) Components identified with the mark have the special characteristics for safety. When replacing any of these components, use only the same type.

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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXA6630	A/C HEAD BASE (1) ASS'Y	1	
2	VED0519	A/C HEAD	1	(M)
3	VXA6067	A/C HEAD BASE (2) ASS'Y	1	
4	VMB2935	A/C HEAD HIGHT SPRING	1	
Δ 5	VEG1526	CYLINDER UNIT	1	(M)
6	VXA5715C	EMERGENCY SHAFT HOLDER ASS'	1	OR VXA5715
Δ 7	VEM0645C	LOADING MOTOR (1) ASS'Y	1	(M)
8	L9AABBE0007	PINCH SOLENOID	1	(M)
9	VXA8117C	MOTOR ANGLE ASS'Y	1	OR VXA5584
10	VES0918C	MODE SW ASS'Y	1	(M) OR VES0918
11	VMA0A35	PINCH SOLENOID BASE	1	
12	VXL3027C	CLEANING ARM ASS'Y	1	(M) OR VXL3027
13	VXL2871C	T2 ARM ASS'Y	1	OF VXL2871
13-1	VMB3304	T2 ARM SPRING	1	
14	VXL3274	TENSION ARM A ASS'Y	1	(M)
14-1	VXP1866	TENSION ROLLER	1	
14-2	VMB3220	TENSION LEG SPRING	1	
14-3	VXA6173	MAGNET HOLDER ASS'Y	1	
15	VXA8082C	TENSION REG. SPRING HOOK	1	
16	VXL3318C	S1 LOADING ARM ASS'Y	1	(M)
17	VMB3731	LOADING RAIL	1	
18	VMB3192	SPRING	1	
19	VHD0561	HEX SCREW	1	
20	VXA7362	S POST BASE A ASS'Y	1	(M)
21	VXP1683C	T4 CONNECTION GEAR ASS'Y	1	OR VXP1683
22	VXL2772	T4 ARM ASS'Y	1	
23	VMB2950	T4 THRUST SPRING	1	
24	VXL3320C	T LOADING ARM N ASS'Y	1	
24-1	VXA8124	T1 BOAT ASS'Y	1	
25	VMS5906	T3 UPPER FRANGE	1	
26	VMS5905	T3 SLEEVE	1	
27	VMS5904	T3 LOWER FRANGE	1	
28	VMB2929	T3 SPRING	1	
29	VMB2933	PINCH RELEASE SPRING	1	
30	L2BB00000001	INSULATION SENSOR	1	
31	VEK0H98C	LED HOLDER P. C. BOARD	1	OR VEK7691
32	VMA0T22	PINCH SOLENOID ANGLE	1	
33	VXA8035C	TENSION SENSOR ASS'Y	1	(M) OR VXA5820
34	VXL2835C	PINCH ARM ASS'Y	1	(M) OR VXL2835
35	VXL2588C	PINCH GUIDE ARM ASS'Y	1	
36	VXA8021C	T SECTOR GEAR ASS'Y	1	OR VXA5570
37	VXL3251C	TENSION REG. GUIDE ARM	1	OR VXL2838
38	VXA8020C	S SECTOR GEAR ASS'Y	1	OR VXA5567
39	VXA8019C	T4 SECTOR GEAR ASS'Y	1	OR VXA5564
40	VXA8042	MAIN ROD ASS'Y	1	
41	VXA5627C	THRUST SHAFT HOLDER ASS'Y	1	OR VXA5627
42	VDG1166	MOTOR WARM GEAR	1	
43	VDG1443	EMERGENCY GEAR A	1	
44	VDG1444	MOTOR EMERGENCY GEAR B	1	
45	VXL2889C	MAIN CAM ARM ASS'Y	1	OR VXL2889
46	VDG1168	MAIN CAM GEAR	1	(M)
47	VMB2937	A/C HEAD ADJUST SPRING	1	
48	VXL2600C	EJECT ARM ASS'Y	1	OR VXL2600
49	VMD3475	T1 GUIDE ASS'Y	1	
50	VMB2934	SPRING	1	
51	VMB3051	CLEANER RETURN SPRING	1	
52	VXA6077C	CLEANER BASE 1 ASS'Y	1	OR VXA6077
53	VXA8064C	CLEANER SOLENOID ASS'Y	1	
53-1	VMA9877	CLEANER SOLENOID BASE	1	
53-2	L9AAB8DB0001	CLEANER SOLENOID	1	(M)
54	VMM0429	CLEANER INTERLOCK	1	
55	VXQ0556	THRUST SCREW ASS'Y	1	(M)
56	VMT0871	SILENCER A	1	
57	VMT0872	SILENCER B	1	
58	VMZ2737	MODE SW COVER	1	
59	VMS7595	SPRING SLEEVE	1	
60	VMB2948	SPRING	1	
61	VHD0356	SCREW	1	
62	XQN2+A3FJ	SCREW	1	
63	XQN2+AM3FJ	SCREW	2	
64	XQN2+A35FJK	SCREW	3	

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CASSETTE COMPARTMENT ASSEMBLY



CASSETTE COMPARTMENT ASSEMBLY

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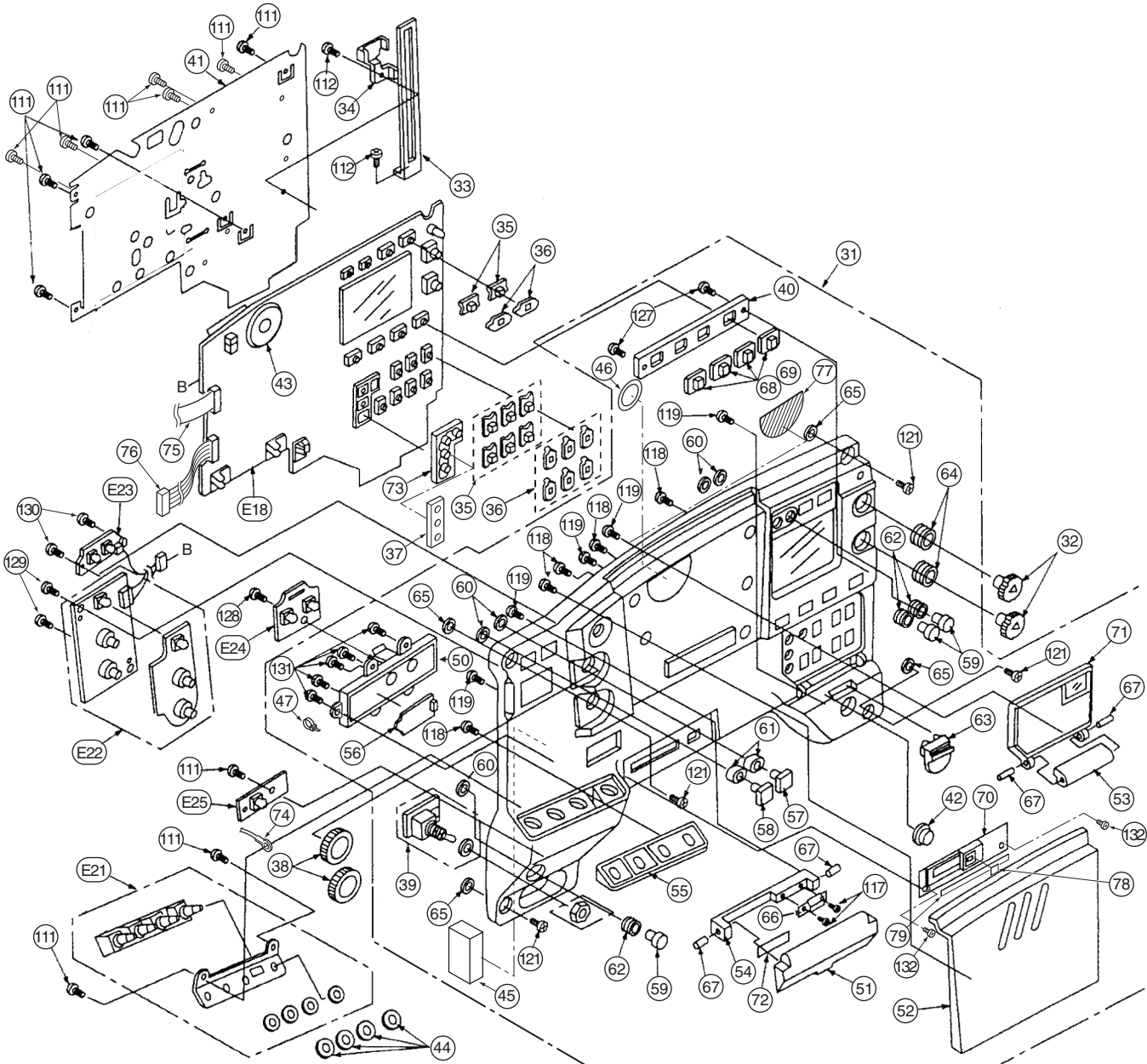
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MPL-8

CHASSIS FRAME ASSEMBLY (1)

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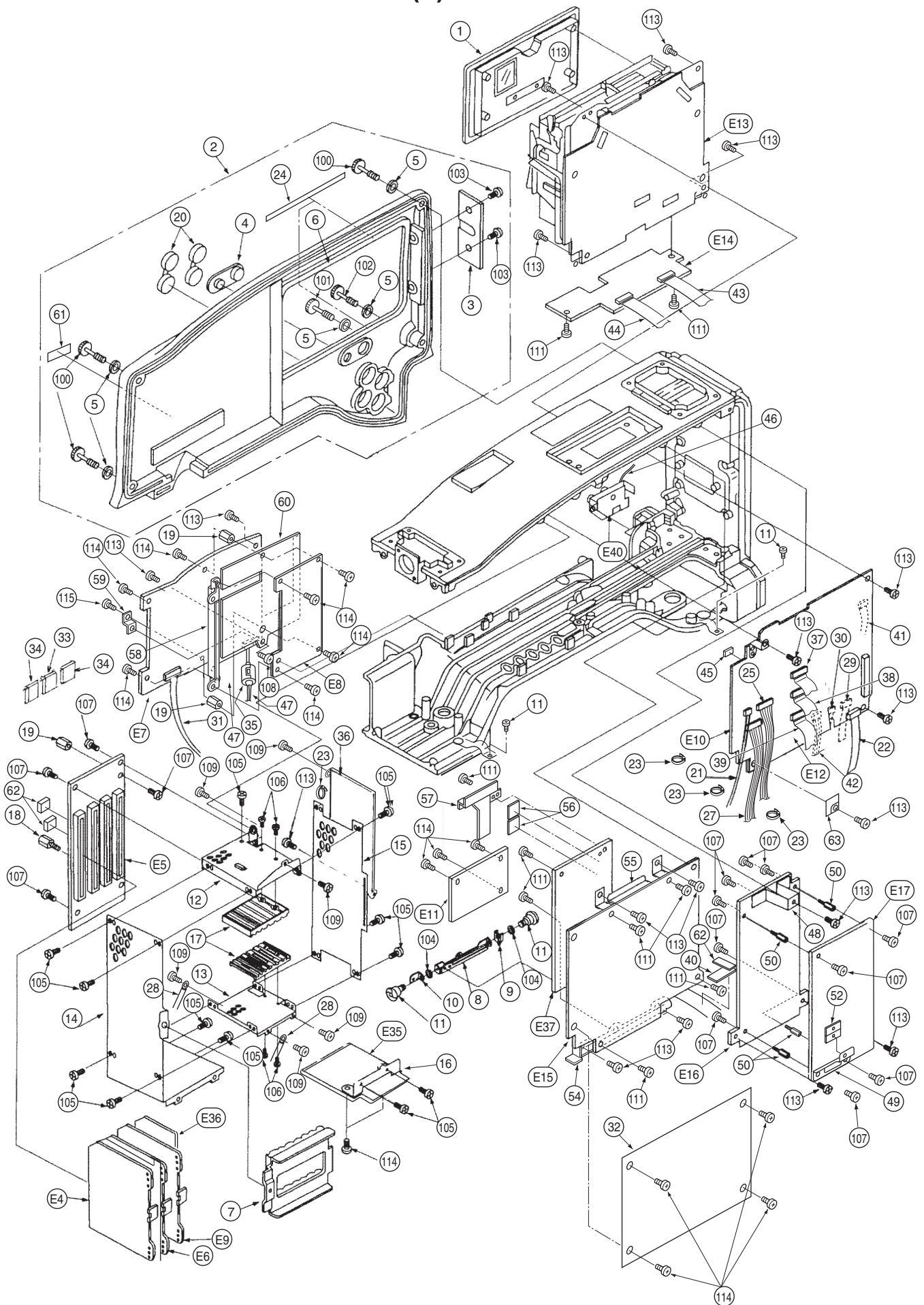
CHASSIS FRAME ASSEMBLY (2)



CHASSIS FRAME ASSEMBLY (2)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
31	VYP9072	SIDE CASE R (1) ASS'Y	1						
32	VGU8129	VR KNOB	2						
33	VKC0561	HINGE (B)	1						
34	VMP5685	GUIDE ANGLE	1						
35	VGU7688	SLIDE SW COVER	8						
36	VMG1085	RAIN COVER RUBBER	8						
37	VGU8585	OPERATION BUTTON	1						
38	VGU7077	VR KONB A	2						
39	VST0076	SWITCH	1	KOE112G00013					
40	VMP5578	SLIDE SW ANGLE	1						
41	VMZ3579	LCD BARRIER	1						
42	VGFO855	COVER	1						
43	VEKOH99	SPEAKER SPACER U	1						
44	VMG1140	RAIN COVER SPONGE	4						
45	VMT1713	GASKET	1						
46	VMX3477	SPEAKER SPACER	1						
47	VJF1158	CLAMPER	1						
50	VYP8112	OPERATION PANEL ASS'Y	1						
51	VKF4031	OPERATION DOOR (B)	1						
52	VMTO866	FACE PAT	1						
53	VDB1717	DOOR SUPPORT BASE (A)	1						
54	VDB1718	DOOR SUPPORT BASE (B)	1						
55	VGK2705	TOGGLE SW PLATE	1						
56	VKF2818	SLIDE DOOR	1						
57	VGU7696	SHUTTER BUTTON (+)	1						
58	VGU7697	SHUTTER BUTTON (-)	1						
59	VGU7698	OPERATION BUTTON	3						
60	VMX2715	WASHER	5						
61	VMG1092	RAIN COVER RUBBER (A)	2						
62	VMG1418	RAIN COVER RUBBER (B)	3						
63	VMG1094	ECU CAP	1						
64	VMG1096	VR RAIN COVER PACKING	2						
65	VMX1558	NYLON WASHER	4						
66	VMC1209	DOOR SPRING	1						
67	VMS5505	ROLLER SHAFT	4						
68	VGU8130	SLIDE SW COVER	4						
69	VMG1195	SLIDE SW RUBBER	4						
70	VGPS305	MMC PANEL	1						
71	VYF2691	OPERATION DOOR (A)U	1						
72	VMT1154	DUSTPROOF CUSHION	1						
73	VGQ4723	SPACER	1						
74	VJF1527	CLAMPER	1						
75	VWJ10F9040LO	FFC	1						
76	VEE1B25	SIDE SW CABLE	1						
77	VKN0149	SPEAKER NET	1						
78	VGH4396	MMC NAME PLATE	1						
79	VMG1319	DOOR WATERPROOF RUBBER B	1						
111	XYN3+J6FJ	SCREW	12						
112	XYN3+J8FJ	SCREW	2						
117	XQN26+A4FJ	SCREW	2						
118	XTN3+6GFJ	SCREW	5						
119	XYN26+J6FJ	SCREW	5						
121	XSB3+10VJK	SCREW	4						
127	XYN3+C6FJ	SCREW	2						
128	XTN26+6GFJ	SCREW	1						
129	XSB3+6FJ	SCREW	2						
130	XYN26+K6FJ	SCREW	2						
131	XSB26+5FJ	SCREW	5						
132	XQN26+A6FJK	SCREW	2						
E18	VEP84397A	AUDIO LCD P. C. BOARD	1						
E21	VEP80D43A	TOGGLE SW P. C. BOARD	1						
E22	VEP80D42A	MONITOR VR P. C. BOARD	1						
E23	VEP80D44A	SYNCHRO SW P. C. BOARD	1						
E24	VEP80D45A	USER SW P. C. BOARD	1						
E25	VEP80D46A	MENU SW P. C. BOARD	1						

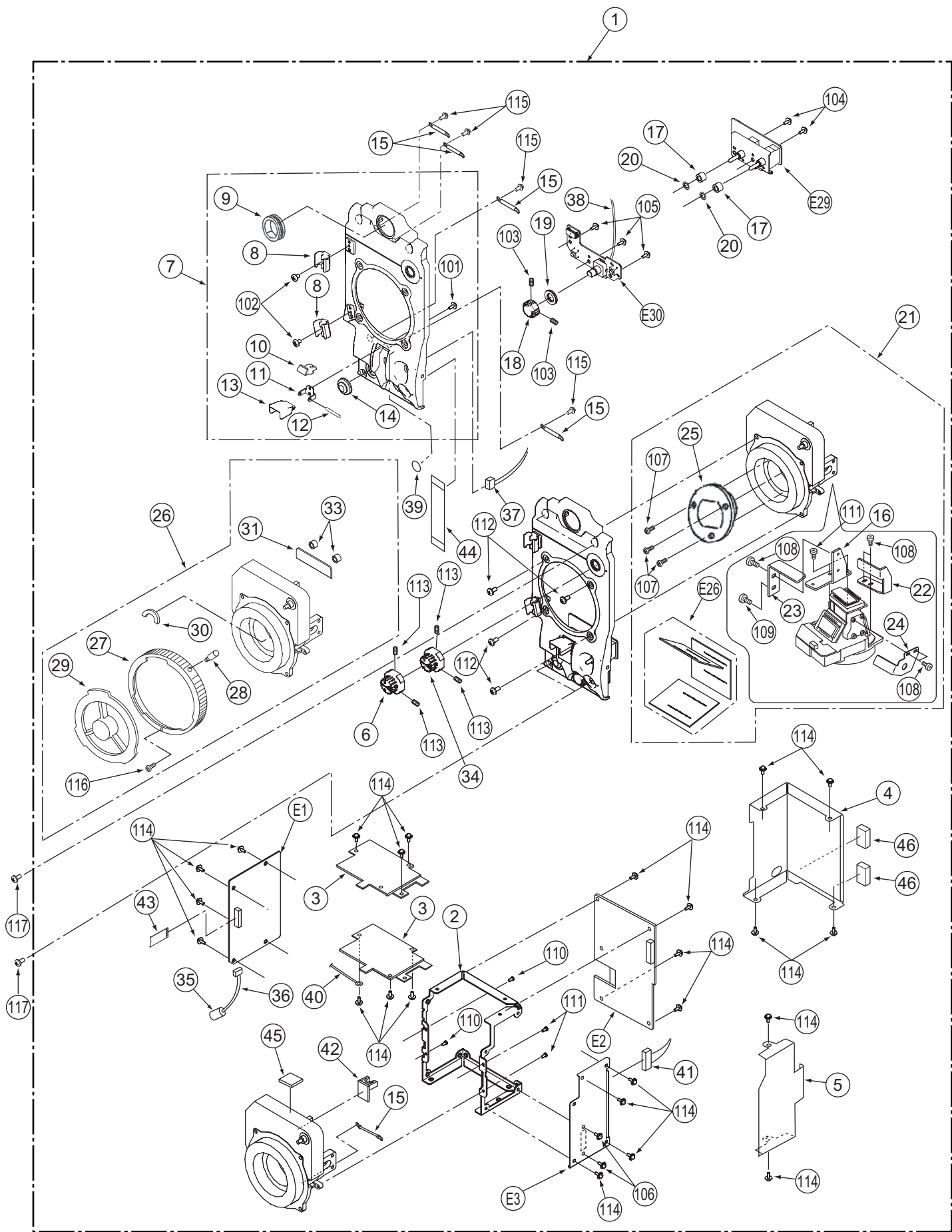
CHASSIS FRAME ASSEMBLY (3)



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CAMERA PARTS ASSEMBLY

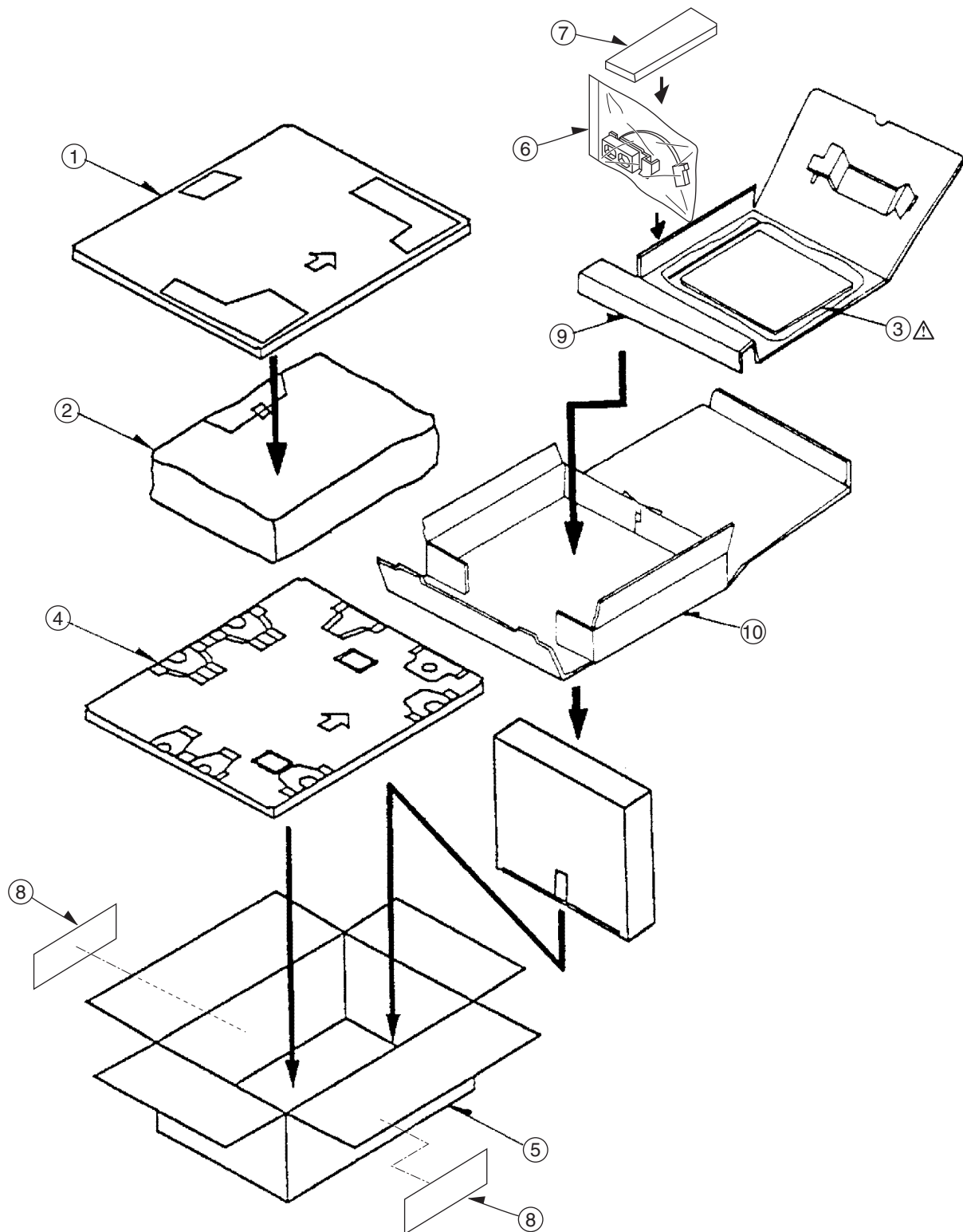


CAMERA PARTS ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VEQ4507	CAMERA ASS'Y	1						
2	VMP8389	P. C. B HOLDER ANGLE	1						
3	VSC5725	SHIELD PLATE	2						
4	VSC5724	SHIELD CASE (B)	1						
5	VSC5741	SHIELD CASE (A)	1						
6	VGU8686	FILTER KNOB (ND)	1						
7	VYK1P38	FRONT CASE (1) ASS'Y	1						
8	VJF1256	CABLE CLAMPER	2						
9	VMG0948	EVF RUBBER SHIELD	1						
10	VMC1210	FRONT DOOR SPRING	1						
11	VMP4850	FRONT DOOR ANGLE	1						
12	VMS4088	FRONT DOOR ANGLE PIN	1						
13	VKF2485	FRONT DOOR	1						
14	VXU1620	RUBBER BUTTON ASS'Y	1						
15	VEE2804	EARTH CABLE	5						
16	VMA0T74	HEAT SINK BASE	1						
17	VMT0738	SW INSULATION CUSHION	2						
18	VGU9861	MENU KNOB	1						
19	VMG1317	MENU WATERPROOF RUBBER	1						
20	VMG0646	WATERPROOF SW INSULATION SH	2						
21	VYQ3469	HEAD OPTICAL U	1						
22	VMA0T71	HEAT SINK (R)	1						
23	VMA0T72	HEAT SINK (G)	1						
24	VMA0T73	HEAT SINK (B)	1						
25	VXQ0996	LPF ASS'Y	1						
26	507A57695A1	FILTER HOUSING U	1						
27	VDW0582	MOUNT RING	1						
28	VGU8016	MOUNT RING KNOB	1						
29	VKF2997	CAP	1						
30	VMA9630	LENS SUPPORT ANGLE	1						
31	VEP20812	ND/CG FILTER POSITION	1						
33	VSRO247	DETECT ROTALY	2						
34	VGU8687	FILTER KNOB (CC)	1						
35	JOKG00000011	FERRITE CORE	1						
36	VEE0J53	PREAMP-PREPROCESS	1						
37	VEE0J57	FILTER CABLE ASS'Y	1						
38	VEE0J58	FRONT-F. TOGGLE	1						
39	VGFO969	SHIELD SHEET	1						
40	VJF1527	CLAMPER	1						
41	VEE0N61	CABLE	1						
42	VMB0123	CLAMPER	1						
43	VWJ10XW037T1	FFC	1						
44	VWJ15SW170L1	F. TOGGLE-CAMMOTHER	1						
45	VMT1708	GASKET	1						
46	VMT1710	GASKET	2						
101	XYN2+C4FJ	SCREW	1						
102	XSB2+4FJK	SCREW	2						
103	XXEV2W4FP	HEX SCREW	2						
104	XYN3+C6FJ	SCREW	2						
105	VHD1362	SCREW	3						
106	XYN26+J5FJ	SCREW	2						
107	XQS2+A4FJK	SCREW	3						
108	XSB26+4FJ	SCREW	5						
109	XYN26+F6FJ	SCREW	1						
110	XQN2+B25FJ	SCREW	2						
111	XQN2+C4FJ	SCREW	4						
112	XSB3+6FJK	SCREW	4						
113	XXE26W3FP	HEX SCREW	4						
114	XYN26+J6FJ	SCREW	24						
115	XYN3+J6FJ	SCREW	4						
116	110M230601Z	SCREW	1						
117	XSB3+10FJK	SCREW	4						

PACKING PARTS ASSEMBLY

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